

Title (en)

Bottle neck lining.

Title (de)

Flaschenhalsausstattung.

Title (fr)

Manchon pour col de bouteille.

Publication

EP 0451597 B1 19941102 (DE)

Application

EP 91104719 A 19910326

Priority

DE 4011307 A 19900407

Abstract (en)

[origin: EP0451597A2] In a bottle neck lining in the form of a film-type printed cover for the bottle neck and, possibly, for the bottle closure, especially for beer bottles, champagne bottles and the like, to achieve an environmentally friendly design whilst retaining an attractive appearance provision is made for the lining to be formed by a voluminous paper. <IMAGE>

IPC 1-7

B65D 41/42; **G09F 3/02**

IPC 8 full level

B65D 41/42 (2006.01); **B65D 41/62** (2006.01); **G09F 3/02** (2006.01)

CPC (source: EP)

B65D 41/62 (2013.01); **B65D 2565/382** (2013.01)

Designated contracting state (EPC)

AT BE DE DK ES FR GB IT NL

DOCDB simple family (publication)

EP 0451597 A2 19911016; **EP 0451597 A3 19921021**; **EP 0451597 B1 19941102**; AT E113546 T1 19941115; DE 4011307 A1 19911010; DE 59103386 D1 19941208; ES 2062590 T3 19941216

DOCDB simple family (application)

EP 91104719 A 19910326; AT 91104719 T 19910326; DE 4011307 A 19900407; DE 59103386 T 19910326; ES 91104719 T 19910326